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Florida Power & Light Company Implementation Guideline

FOR

Electronic

Data

Interchange

**856
SHIP NOTICE/MANIFEST
ANSI X12 Version 004010**

For questions, please contact:

ec_edi@fpl.com

856 Ship Notice/Manifest
Functional Group ID: SH

<u>Seg. ID</u>	<u>Name</u>	<u>ANSI Req. Des.</u>	<u>FPL Req. Des.</u>	<u>Max. Use</u>		<u>Loop ID</u>	<u>Loop Repeat</u>
Header							
ST	Transaction Set Header	M		1			
BSN	Beginning Segment For Ship Notice	M	M	1			
HL	Hierarchical Level (Shipment Level)	M	M	1		HL	200000
N1	Name	O	M	1	N1	200	
N2	Additional Name Information	O	O	2			
N3	Address Information	O	O	2			
N4	Geographic Location	O	O	1			
PER	Communications Contact	O	O	3			
SAC	Allowance, Charge or Service	O	O	10			
Detail							
HL	Hierarchical Level (Order Level)	M	M	1		HL	200000
LIN	Item Identification	O	M	1			
SN1	Item Detail	O	M	1			
PRF	Purchase Order Reference	O	M	1			
REF	Reference Numbers	O	M	>1			
Summary							
CTT	Transaction Totals	M		1			
SE	Transaction Set Trailer	M		1			

Notes:

1. FPL expects one 856 per shipment. A shipment is defined as anything that can have one ASN label assigned to it. For example, a box, a pallet, and a trailer can all have one ASN label assigned to it, and hence is considered one shipment.
2. Every 856 will contain one HL loop for the shipment, and one or more HL loops for the orders within the shipment.

SEGMENT: **BSN** Beginning Segment for Ship Notice
LEVEL: Header

Data Element Summary

RES. DES.	DATA ELEMENT	ATTRIBUTES			NAME FPL USE
BSN01	353	M	ID	2/2	Transaction Set Purpose Code 14 - Advanced Notification
BSN02	396	M	ID	15/15	Shipment Identifier Unique shipment control number (ASN Number). 15 digits long , First 6 assigned by FPL, last 9 unique number created by supplier
BSN03	373	M	DT	8/8	Date Shipment date in CCYYMMDD format
BSN04	337	M	TM	4/8	Time Shipment time in HHMMSS format
BSN05	1005	O	ID	4/4	Hierarchical Structure 0002 - Shipment, Order, Item, Packaging

Notes:

1. BSN02 must be exactly 15 digits long, and can only contain digits (0-9). If bar code labels are required on shipments, the shipment control number will be on the bar code label.
2. FPL will assign every supplier a unique 6 digit number which the supplier will use at the beginning of every BSN02. The remaining 9 digits must be unique to that shipment.

SEGMENT: **HL** Hierarchical Level
LEVEL: Header

Data Element Summary

RES. DES.	DATA ELEMENT	ATTRIBUTES			NAME FPL USE
HL01	628	M	AN	1/12	Hierarchical ID Number 1 - Shipment Level Number
HL02	734	O	AN	1/12	Hierarchical Parent ID 0 - Has no parent level
HL03	735	M	ID	1/2	Hierarchical Level Code S - Shipment Level
HL04	736	O	ID	1/1	Hierarchical Child Code 1 - Additional subordinate HL data segment in this hierarchical structure.

Notes:

1. The first occurrence of the HL segment will identify the entire shipment. There should only be one HL segment with the above entries on a given 856.

SEGMENT: **N1** Name
LEVEL: Header

Data Element Summary

RES. DES.	DATA ELEMENT	ATTRIBUTES			NAME FPL USE
N101	98	M	ID	2/3	Entity ID Code VN – Vendor ST - Ship To
N102	93	X	AN	1/60	Name Supplier's name "Florida Power & Light" or FPL's Storeroom name
N103	66	X	ID	1/2	Identification Code Qualifier FA – Facility Identification 92 – Assigned by Buyer
N104	67	X	AN	2/80	Identification Code Vendor's Location Code (when N103='FA') FPL's Storeroom Location Code (when N103='92')

Notes:

1. N102 will contain either **FLORIDA POWER & LIGHT** or the FPL storeroom name to deliver to. If storeroom name is used in N102, then the storeroom number (a six digit code) will be in N104. If **FLORIDA POWER & LIGHT** is used, then N103 and N104 will be blank.

SEGMENT: **N2** Additional Name Information
LEVEL: Header

Data Element Summary

RES. DES.	DATA ELEMENT	ATTRIBUTES			NAME FPL USE
N201	92	M	AN	1/160	Name Continuation of Vendor's name
N202	92	O	AN	1/160	Name Continuation of Vendor's name

SEGMENT: **N3** Address Information
LEVEL: Header

Data Element Summary

RES. DES.	DATA ELEMENT	ATTRIBUTES			NAME FPL USE
N301	166	M	AN	1/55	Address Information Street address
N302	166	O	AN	1/55	Address Information Continuation of street address (if necessary)

SEGMENT: **N4** Geographic Location
LEVEL: Header

Data Element Summary

RES. DES.	DATA ELEMENT	ATTRIBUTES			NAME FPL USE
N401	19	X	AN	2/30	City Name
N402	156	O	ID	2/2	State/Province Code
N403	116	O	ID	3/15	Postal Code

SEGMENT: **PER** Administrative Communications Contact
LEVEL: Header

Data Element Summary

RES. DES.	DATA ELEMENT	ATTRIBUTES			NAME FPL USE
PER01	366	M	ID	2/2	Contact Function Code AG – Agent
PER02	093	O	AN	1/60	Name Agent's Name
PER03	365	O	ID	2/2	Communication Number Qualifier TE – Telephone
PER04	364	O	AN	1/80	Communication Number Telephone Number

SEGMENT: **SAC** Service, Promotion, Allowance, or Charge Information
LEVEL: Header

Data Element Summary

RES. DES.	DATA ELEMENT	ATTRIBUTES			NAME FPL USE
SAC01	248	M	ID	1/1	Allowance or Charge Indicator C – Charge
SAC02	1300	X	ID	4/4	Service, Promotion, Allowance, or Charge Code D240 – Freight
SAC03	559	X	ID	2/2	Agency Qualifier Code AX - ANSI Accredited Standards Committee
SAC04	1301	X	AN	1/10	Agency Service, Promotion, Allowance, or Charge Code DL – Delivery
SAC05	610	O	N2	1/15	Allowance or Charge Total Amount Total amount of the freight charges (Use 0 if no variable freight costs)
SAC12	331	O	ID	2/2	Method of Handling Code 06 - Charge to be paid by customer

SEGMENT: **HL** Hierarchical Level
LEVEL: Detail

Data Element Summary

RES. DES.	DATA ELEMENT	ATTRIBUTES			NAME FPL USE
HL01	628	M	AN	1/12	Hierarchical ID Number 1 - Shipment Level Number
HL02	734	O	AN	1/12	Hierarchical Parent ID 1 - Has no parent level
HL03	735	M	ID	1/2	Hierarchical Level Code 0 - Shipment Level
HL04	736	O	ID	1/1	Hierarchical Child Code 0 - Additional subordinate HL data segment in this hierarchical structure.

Notes:

1. The second and subsequent occurrences of the HL segment will be used to list the order and line items in this shipment. One HL segment will be created for each order/line in the shipment.

SEGMENT: **LIN** Item Identification
LEVEL: Detail

Data Element Summary

RES. DES.	DATA ELEMENT	ATTRIBUTES			NAME FPL USE
LIN01	350	O	AN	1/20	Assigned Identifier FPL's PO Line Number (From PO101 on 850)
LIN02	235	M	ID	2/2	Product / Service ID Qualifier BP – Buyer's (FPL's) Part Number
LIN03	234	M	AN	1/48	Product / Service ID FPL's Part Number
LIN04	235	X	ID	2/2	Product / Service ID Qualifier VC – Vendor's (Supplier's) Catalog Number
LIN05	234	X	AN	1/48	Product / Service ID Vendor's Catalog Number

SEGMENT: **SN1** Item Detail
LEVEL: Detail

Data Element Summary

RES. DES.	DATA ELEMENT	ATTRIBUTES			NAME FPL USE
SN102	382	M	R	1/10	Number of Units Shipped Quantity
SN103	355	M	ID	2/2	Unit of Measure Code Basis for the quantity shipped
SN104	646	O	R	1/15	Quantity Shipped To Date This number includes this shipment
SN105	330	O	R	1/15	Quantity Ordered Quantity Ordered from the original 850
SN106	355	X	ID	2/2	Unit of Measure Code Basis for the Quantity Ordered
SN108	668	O	ID	2/2	Line Item Status Code AC - Item accepted and shipped (Shipment Complete for this item) BP - Item accepted, partial shipment, balance backordered (indicates partial shipment)

Notes:

1. SN108 must contain either **AC** or **BP**. If the quantity shipped is a partial shipment, and ADDITIONAL SHIPMENTS WILL FOLLOW, then set SN108 equal to **BP**. If the quantity shipped is a complete shipment (i.e. no additional shipments will be sent from this line), then SN108 should be set to **AC**. In other words, an **AC** code in SN108 means that this is the last shipment for this line on this order, and no additional shipments will follow.

SEGMENT: **PRF** Purchase Order Reference
LEVEL: Detail

Data Element Summary

RES. DES.	DATA ELEMENT	ATTRIBUTES			NAME FPL USE
PRF01	324	M	AN	1/22	Purchase Order Number FPL's order number (from origination 850)
PRF04	323	O	DT	8/8	Purchase Order Date Order Date (From origination 850)
PRF06	367	O	AN	1/30	Contract Number FPL Contract Number (from origination 850)

SEGMENT: **REF** Reference Numbers
LEVEL: Detail

Data Element Summary

RES. DES.	DATA ELEMENT	ATTRIBUTES			NAME FPL USE
REF01	128	M	ID	2/3	Reference Number Qualifier IV - Seller's Invoice Number
REF02	127	X	AN	1/30	Reference Number Supplier's Invoice Number (Required for Payment!)

Notes:

1. The supplier is free to send any number in REF02. This is normally your internal invoice number. FPL will send this number back to the supplier on the payment (820), so you can cross-reference and post your accounts receivables accordingly.